

DP-309513

5           CONTROLLER AREA NETWORK WAKE-UP SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

10           A controller area network employs a CAN bus for facilitating CAN  
communications among a plurality of communication controllers switched to an active  
state. The controller area network further employs a CAN wake-up controller for  
switching one or more communication controllers to the active state in response to an  
application of a non-interfering communication biasing signal to said CAN bus. Upon a  
15   termination of the application of a non-interfering communication biasing signal to said  
CAN bus, the CAN wake-up controller switches the communication controller(s) to an  
inactive state for impeding CAN communications by communication controller(s) via the  
CAN bus.